XV. *An Account of the Caſe of* William Payne, *with what appeared upon examining his* Kidneys *and* Bladder, *when his Body was opened*; *by Mr.* George Bell, *Surgeon.*

Read Feb. 4. 1741-2. *This ſhould have been inſerted at* p. 27. Art. X.

William Payne, aged about 71, had been afflicted with the Stone in his Bladder, and other calculous Complaints, for ſeveral Years: He had taken Mrs. *Stephens's* Medicines for 15 Months. *See* Hartley's *View*, &c. p. 8. Caſe III.

He was ſubject alſo to a ſcrotal Rupture on the Left Side, from which however he ſuffered no great Inconveniency, unleſs upon Neglect of his Truſs, which he had been directed to wear; and even then, if the Inteſtines came down, he uſed to return them with Eaſe.

About the Beginning of *January* laſt, he was attacked with a ſevere Fit of the Stone, attended, upon every Attempt to make Water, with a ſtrong *Teneſmus*, that forced into the *Scrotum* a conſiderable Quantity of the Inteſtines, which exceeding his Skill to reduce, he ſent for me. I found the Tumour large and unequal, but without much Tenſion or Inflammation; his Pulſe low, with clammy Sweats; he complained of violent Pains in his Back, propagated thro' the whole Length of the *Ureters*, accompanied with Nauſea and Vomitings; he felt exquiſite Pain about the Neck of his Bladder and *Glans*, with an unuſual Weight *in Perinæo*; he had frequent Inclinations to make Water, but ſeldom made above a Spoonful at once, and that Drop by

by Drop, with much Pain, and ſudden Stoppings: The Urine was extremely fetid, ſometimes mixed with purulent Matter, at others tinged of a Coffee Colour.

He had received, juſt before I ſaw him, a Clyſter, which produced two Stools, and encouraged me to hope might facilitate the Reduction of his Rupture. I attempted it by all neceſſary means poſſible, but without Succeſs: For altho' the largeſt Part receded and gave way, yet a conſiderable Portion remained, which I could not poſſibly return. I therefore concluded, as the Inteſtines performed their Office, and were free from Tenſion, Inflammation, *&c.* that the Parts adhered; ſo left him, with Directions for a Bag-Truſs to ſupport them.

January the 22d, being informed of his Death, I applied for Leave to open him, which was granted. In examining the Contents of the *Abdomen*, I found the Left Kidney quite waſted, ſcarce any thing remaining except the Coats, and thoſe filled with Blood and purulent Matter; the *Ureter* very much inlarged above its natural Capacity, and full of the ſame.

The Right Kidney was ulcerated in ſeveral Places, and full of purulent Matter, mixed with Grit; ſeveral Hydatids appeared upon its external Surface; the *Ureter* was ſomewhat inlarged.

I next examined the Bladder, which was exceeding large, and contained above three Pints of clear Urine; upon opening it and introducing my Hand, I found two ſmooth flattiſh Stones, ſomewhat larger than common *Windſor Beans*: I diſcovered a third in the Neck of the Bladder, which probably had been forced there during the Paroxyſm, and appeared to me to be

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the immediate Cauſe of his Death: It was about the Size of a *Filbert*, and had quite corked up the Paſſage.

Upon diſſecting the Hernial Bag, the firſt Part that preſented was a large Piece of Fat, about half a Pound; and immediately underneath it lay a large Portion of the *Colon*, in Length about 10 Inches; the internal Surface of the *Peritoneum* was ſtrongly attached to the *Colon* by ſeveral Filaments, and to the *Scrotum* by its cellular Subſtance.

All the other *Viſcera* were in a natural State.

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